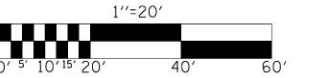


SEC. 33, T. 14 N., R. 12 W., 3RD P. M.

INLET AND PIPE PROTECTION
STATION EACH
539+56 28' RT 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749		EDGAR	75	29
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 70134
• 14RS-2, 122RS-3 & (123NRS,14)BR



TEMPORARY DITCH CHECKS

STATION	EACH
539+00 RT	1
539+14 LT	1
540+28 RT	1
540+39 LT	1

WATERWAY INFORMATION
FIGURE 1-302.02 a

PROP. LOW GRADE ELEV. = 704.80 @ STA. 538+00
EXIST. LOW GRADE ELEV. = 704.67 @ STA. 538+00
DRAINAGE AREA = 2.4 SQ MI

FLOOD	FREQ. YR.	Q C.F.S.	OPENING SO. FT.	NAT. EXIST. PROP.	H.W.E. EXIST. PROP.	HEAD-FT. EXIST. PROP.	HEADWATER EL. EXIST. PROP.
DESIGN	50	708	85 144	701.8 1.9	0.6	703.7	702.4
BASE	100	808	87 144	701.9 2.3	0.8	704.2	702.7
OVERTOPPING							
MAX. CALC.	500	1044					

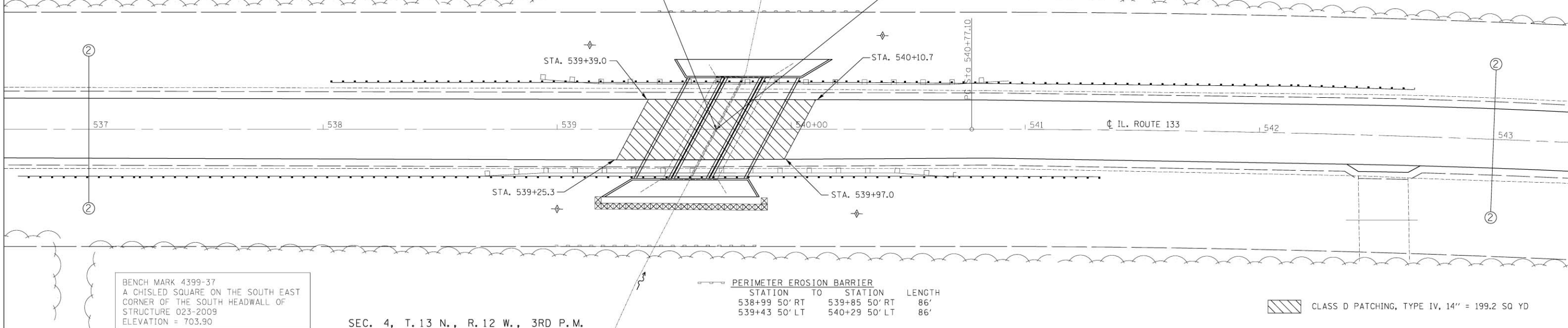
REMOVE EXISTING STRUCTURE NO. 4
EXISTING S.N. 023-2009
@ STATION 539+68
R.C. BOX CULVERT 2 @ 10' x 5'
SKEW = 28° LEFT FORWARD

STA. 539+68.00, PROPOSED S.N. 023-2016
PRECAST BOX CULVERT 3 @ 12' x 4' x 42'
SKEW = 28° LEFT FORWARD
WITH BOX CULVERT END SECTIONS
CULVERT NO. 4 - 2 EACH
STA. 539+79.79, LT. 22.0', $\bar{H}=697.81$
STA. 539+56.21, RT. 21.0', $\bar{H}=697.81$

PLAN

DATE	BY

NO. _____



SEC. 4, T. 13 N., R. 12 W., 3RD P. M.

PROFILE

DATE	BY

NO. _____

